CLAIMS

What is claimed is:

1. A flow restrictor for a medical aspiration system, comprising:

a filter housing;

a flow restrictor coupled to said filter housing; and,

a filter located within said filter housing.

2. The flow restrictor of claim 1, wherein said flow restrictor has a diameter between 0.1 to 1 millimeters.

3. The flow restrictor of claim 1, wherein said flow restrictor is located within an output luer attached to said filter housing.

4. The flow restrictor of claim 3, wherein said output luer includes a scaling insert.

5. An aspiration tube assembly for a medical system, comprising:

an input tube;

an input luer coupled to said input tube, said input luer having a diameter;

a filter housing coupled to said input luer;

a filter located within said filter housing, said filter having a diameter that is no greater than twice the diameter of said input luer; and,

a flow restrictor coupled to said filter housing.

6. The aspiration tube assembly of claim 5, wherein said input luer is pressed into said filter.

7. The aspiration tube assembly of claim 5, wherein said filter is pressed into said filter housing.

8. The aspiration tube assembly of claim 5, wherein said flow restrictor has a diameter between 0.1 to 1 millimeters.

9. The aspiration tube assembly of claim 5, wherein said flow restrictor is located within an output luer attached to said filter housing.

10. The aspiration tube assembly of claim 9, wherein said output luer includes a scaling insert.

11. An aspiration tube assembly for a medical system, comprising:

an input tube;

an input luer coupled to said input tube;

a filter housing coupled to said input luer;

a filter located within said filter housing and pressed into said input luer; and,

a flow restrictor coupled to said filter housing.

12. The aspiration tube assembly of claim 11, wherein said filter is pressed into said filter housing.

13. The aspiration tube assembly of claim 11, wherein said flow restrictor has a diameter between 0.1 to 1 millimeters.

14. The aspiration tube assembly of claim 11, wherein said flow restrictor is located within an output luer attached to said filter housing.

15. The aspiration tube assembly of claim 14, wherein said output luer includes a scaling insert.

16. A flow restrictor for a medical aspiration system, comprising:

a filter housing;

filter means for filtering a flow of fluid through said filter housing; and,

flow restrictor means for restricting the flow of fluid through said filter housing.

17. The flow restrictor of claim 16, wherein said flow restrictor means includes a flow restrictor with a diameter between 0.1 to 1 millimeters.

18. The flow restrictor of claim 16, wherein said flow restrictor means includes an output luer attached to said filter housing.

19. The flow restrictor of claim 18, wherein said output luer includes a scaling insert.

20. An aspiration tube assembly for a medical system, comprising:

an input tube;

a filter housing coupled to said input tube;

filter means for filtering a flow of fluid through said filter housing;

input means for coupling said input tube to said filter means; and

flow restrictor means for restricting the flow of fluid through said filter housing.

21. The aspiration tube assembly of claim 20, wherein said input means includes an input luer that is pressed into said filter means.

22. The aspiration tube assembly of claim 20, wherein said filter means includes a filter that is pressed into said filter housing.

23. The aspiration tube assembly of claim 20, wherein said flow restrictor means includes a flow restrictor that has a diameter between 0.1 to 1 millimeters.

24. The aspiration tube assembly of claim 20, wherein said flow restrictor means includes an output luer attached to said filter housing.

25. The aspiration tube assembly of claim 24, wherein said output luer includes a scaling insert.

26. A method for aspirating a cornea, comprising:

inducing a flow of fluid out of the cornea;

filtering the fluid; and,

restricting the flow of filtered fluid.

27. The method of claim 26, further comprising attaching a filter and a flow restrictor to an input tube and an output tube.

28. The method of claim 27, further comprising detaching the filter and the flow restrictor from the input tube and the output tube.